

1503.66084

## PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Takeo Oita  
 Serial No.: 10/041,011  
 Conf. No.: 2591  
 Filed: 1/7/2002  
 For: SYNCHRONOUS SIGNAL  
 GENERATOR  
 Art Unit: 2817  
 Examiner: Shingleton, Michael B.

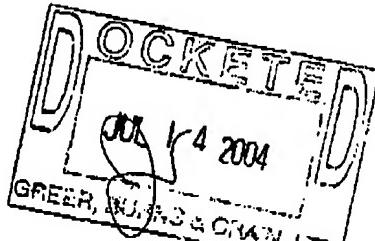
I hereby certify that this paper is being deposited with the United States Postal Service as FIRST-CLASS mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this date.

*12 Jy 04 JSR*  
 Date Registration No. 29,367  
 Attorney for Applicant(s)

**SUBMISSION OF REPLACEMENT COPY OF AMENDMENT  
FILED JULY 23, 2003 PURSUANT TO 37 C.F.R. § 1.8(b) AND M.P.E.P. § 512**

Mail Stop Amendment  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Dear Sir:



On June 29, 2004, applicants' representative was notified by Examiner Shingleton that applicants' July 23, 2003 Amendment A, filed in response to the nonfinal office action mailed April 23, 2003 could not be located by the PTO.

A true copy of applicants' Amendment A originally filed with the PTO on July 23, 2003 is attached to this submission. Amendment A was mailed with a certificate of service pursuant to 37 C.F.R. § 1.8, showing that it was mailed to the PTO on June 23, 2003. This certificate was signed by Josh Snider, a patent attorney. Applicants also attached a postcard to Amendment A to be stamped as proof of receipt. A copy of the stamped post

card showing a date of receipt by the PTO of Amendment A on July 29, 2003 is attached as Exhibit 1.

On October 22, 2003, three months after the Amendment A, a status date came up in applicant's docketing system. Applicant's file indicates that Michael Bergnach, a patent agent, spoke with Examiner Shingleton and "Winnette" in Customer Service on October 22 and 23, 2003. He was informed that the amendment had been received by the PTO but had not been scanned. Mr. Bergnach then docketed another status date three months later. A copy of Mr. Bergnach's notes is attached as Exhibit 2.

On January 20, 2004, a law clerk, John Pionke, called to inquire as to the status of this application. He too was told that the amendment had been received by the PTO, but had not been scanned. He spoke with Examiner Shingleton who suggested submitting an official status request. A copy of Mr. Pionke's notes is attached as Exhibit 3.

Pursuant to Examiner Shingleton's suggestion, a formal status request was submitted on January 2004. This request was submitted by Brian Slossen, a patent agent. A copy of the official status request is attached as Exhibit 4.

On June 29, 2004, Examiner Shingleton advised Christopher McGeehan, a patent attorney, that the Office was unable to locate Amendment A and that applicant should submit a replacement copy of Amendment A.

For the foregoing reasons, applicant requests immediate entry of Amendment A, *nunc pro tunc*, as of July 23, 2003.

Respectfully submitted,

GREER, BURNS & CRAIN, LTD.

By



Patrick G. Burns

Registration No. 29,367

300 South Wacker Drive  
Suite 2500  
Chicago, Illinois 60606  
Telephone: 312.360.0080  
Facsimile: 312.360.9315  
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Suite 2500  
300 South Wacker Drive  
Chicago, Illinois 60606  
Telephone (312) 360-0080  
Facsimile (312) 360-9315

**GREER, BURNS & CRAIN, LTD.**

## **Facsimile Cover Sheet**

To:	Examiner Shingleton	From:	James K. Folker
US Patent and Trademark			
Office			
Fax:	(571) 273-1770	Date:	August 6, 2004
Your Ref:	Serial No. 10/041,011	Our Ref:	1503.66084

33 Pages (including cover sheet)      Original Will       Will Not  Follow

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Urgent       For Review       Please Reply

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IF THIS FACSIMILE IS RECEIVED INCOMPLETE, PLEASE CONTACT Kathy Sepanski AT (312) 360-0080.

● Comments:

Per your August 6, 2004 telephone request, enclosed are copies of documents filed with the U.S. Patent and Trademark Office on July 12, 2004. You can contact James Folker at (312) 360-0080 with any questions or comments that you may have.

Thank you.

Kathy Sepanski  
Legal Assistant to James K. Folker

The documents accompanying this facsimile transmission contain information that may be confidential or privileged and exempt from disclosure under applicable law. The information is intended to be for the use of the individual or entity named on this transmission sheet. If you are not the intended recipient, be aware that any disclosure, copying, distribution or use of the contents of this information is without authorization and is prohibited. If you have received this facsimile in error, please notify us by telephone immediately so that we can arrange for the retrieval of the original documents at no cost to you.

In re Patent Application of  
Takeo Oita  
For: LIQUID CRYSTAL DISPLAY DEVICE  
Serial No. 10/041,011

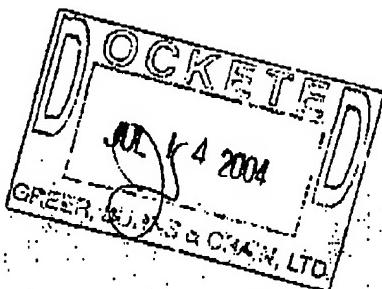
PATENT  
1503,66084  
PGB:kmw  
*7-13-04*

Submission of replacement copy of Amendment A w/exhibits; copy and Certificate  
of mailing.

Commissioner for Patents

Please acknowledge receipt of the above-identified documents by applying the  
Patent and Trademark Office receipt hereto and mailing this card.

Respectfully,  
GREER, BURNS & CRAIN, LTD.



OPY

In re Patent of  
Takeo Oita  
Serial No.: 10/041,011  
Filed: January 7, 2002  
For: SYNCHRONOUS SIGNAL GENERATOR USING



PATENT APPLICATION  
3600.66108.66084  
1503 JCS:bjw  
July 23, 2003

Enclosed is a Transmittal (in duplicate); Amendment A; and Certificate of First Class Mailing.

Commissioner for Patents

Please acknowledge receipt of the above-identified documents by applying the Patent and Trademark Office receipt hereto and mailing this card.

Respectfully,  
GREER, BURNS & CRAIN, LTD.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

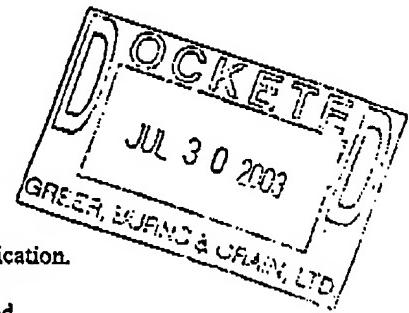
In re U.S. Application of:

Applicant(s): Takeo Oita  
 Serial No.: 10/041,011  
 Conf. No.: 2591  
 Filed: January 7, 2002  
 For: SYNCHRONOUS SIGNAL  
 GENERATOR USING A  
 CRYSTAL OSCILLATOR  
 AND FILTER (as amended)  
 Art Unit: 2817  
 Examiner: Shingelton, M.

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 1450, Alexandria, VA 22313-1450, on this date.

July 23, 2003

Date

  
Attorney for Applicant(s)  
 Registration No. 47,954
AMENDMENT TRANSMITTAL

Dear Sir:

Transmitted herewith is a communication regarding the above-identified application.

Fee Calculation For Claims As Amended

	As Amended	Previously Paid For	Present Extra	Rate	Additional Fee
Total Claims	12	- 20	= 0	x \$18.00	= \$ 0-
Independent Claims	4	- 4	= 0	x \$84.00	= \$ 0-
for Multiple Dependent Claims				\$280.00	= \$ 0-
Total Additional Fee				\$	
Small Entity Fee (reduced by half)				\$	

 Amendment A. A check in the amount of \$ \_\_\_\_\_ is attached. Petition for Extension of Time (in duplicate), with check in the amount of \$ \_\_\_\_\_. Letter to Draftsperson, with \_\_\_\_\_ sheets of marked-up drawings. Charge \$ \_\_\_\_\_ to Deposit Account No. 07-2069.

If a Petition under 37 C.F.R. §1.136(a) for an extension of time for response is required to make the attached response timely and does not separately accompany this transmittal, Applicant(s) hereby petition(s) under 37 C.F.R. §1.136(a) for an extension of time for response in the above-identified application for the period required to make the attached response timely.

The Commissioner is hereby authorized to charge any additional fees which may be required to this application under 37 C.F.R. §§1.16-1.17, or credit any overpayment, to Deposit Account No. 07-2069. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

300 South Wacker Drive -Suite 2500  
 Chicago, Illinois 60606  
 Telephone: (312) 360-0080  
 Facsimile: (312) 360-9315

GREER, BURNS &amp; CRAIN, LTD.

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## PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Application of:

Applicant: Takeo Oita

Serial No.: 10/041,011

Conf. No.: 2591

Filed: January 7, 2002

For: SYNCHRONOUS SIGNAL  
GENERATOR USING A CRYSTAL  
OSCILLATOR AND FILTER  
(as amended)

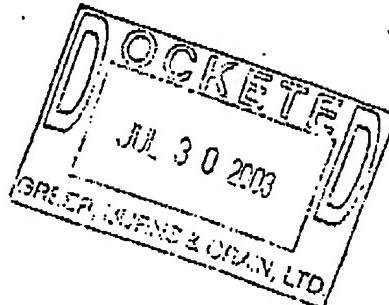
Art Unit: 2817

Examiner: Shingleton, M.

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July 23, 2003  
Date

John S. Greer  
Attorney for Applicant(s)  
Registration No. 47,954

AMENDMENT A

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed April 23, 2003, please amend the above-identified Application as follows:

IN THE TITLE:

Please replace the Title of the Invention with the following new Title:

--SYNCHRONOUS SIGNAL GENERATOR USING A CRYSTAL  
OSCILLATOR AND FILTER --